

Approved for use through 7/31/2008. OMB 0651-0032  
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PATENT APPLICATION FEE DETERMINATION RECORD

**PATENT APPLICATION FEE DETERMINATION RECORD**

### Substitute for Form PTO-87A

**Application or Docket Number**

10/689042

**CLAIMS AS FILED - PART I**

(Column 1) : : : (Column 2)

| FOR                                    | NUMBER FILED | NUMBER EXTRA     |
|--|--------------|------------------|
| BASIC FEE<br>(37 CFR 1.16(a))          |              |                  |
| TOTAL CLAIMS<br>(37 CFR 1.16(c))       | minus 20 =   |                  |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(b)) | minus 3 =    |                  |
| MULTIPLE DEPENDENT CLAIM PRESENT       |              | (37 CFR 1.16(d)) |

• If the difference in column 1 is less than zero, enter "0" in column 2.

| SMALL ENTITY |     | OR | OTHER THAN<br>SMALL ENTITY |     |
|--------------|-----|----|----------------------------|-----|
| RATE         | Fee |    | RATE                       | Fee |
| X 1          | =   |    | X 1                        | =   |
| X 2          | =   |    | X 2                        | =   |
| + 1          | =   |    | + 1                        | =   |
| TOTAL        |     |    | TOTAL                      |     |

**CLAIMS AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

| AMENDMENT A                       | (2) 11/6 | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | (Column 2) |       | (Column 3) |  |
|-----------------------------------|----------|---|---|------------|-------|------------|--|
|                                   |          |   |   | PRESENT    | EXTRA |            |  |
| Total<br>(3) CFR 1.16(j)(1)       | 12       | Minus                                     | 20  | =          | /     |            |  |
| Independent<br>(3) CFR 1.16(j)(1) | 9        | Minus                                     | 3   | =          | /     |            |  |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS 137 FEB 1 1974

| SMALL ENTITY                                     |                        | OR | OTHER THAN<br>SMALL ENTITY                       |                        |
|--|------------------------|----|--|------------------------|
| RATE   | ADDI-<br>TIONAL<br>FEE |    | RATE   | ADDI-<br>TIONAL<br>FEE |
| X \$ <input type="text"/> = <input type="text"/> |                        | OR | X \$ <input type="text"/> = <input type="text"/> |                        |
| X \$ <input type="text"/> = <input type="text"/> |                        | OR | X \$ <input type="text"/> = <input type="text"/> |                        |
| X \$ <input type="text"/> = <input type="text"/> |                        | OR | X \$ <input type="text"/> = <input type="text"/> |                        |
| TOTAL<br>ADDL FEE                                |                        | OR | TOTAL<br>ADDL FEE                                |                        |

|                                 |         | (Column 1)                                | (Column 2)                                  | (Column 3)       |
|---------------------------------|---------|---|---|------------------|
| AMENDMENT<br>#                  | 3/12/77 | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|                                 |         | Total<br>(3) CFR 1.16(j))                 | Plus  | 2                |
| Independent<br>(3) CFR 1.16(j)) | Minus   | 1   |   |                  |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS (37 CFR 1.16(j))

**FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS** *in part*

| RATE                   | ADDITIONAL FEE | RATE         | ADDITIONAL FEE   |
|------------------------|----------------|--------------|------------------|
| <i>✓</i>               |                | OR           | X 1 =            |
| X 1 =                  |                | OR           | X 1 =            |
| X 1 =                  |                | OR           | X 1 =            |
| <b>TOTAL ADD'L FEE</b> |                | <b>TOTAL</b> | <b>ADD'L FEE</b> |

|             |                                   | (Column 1)                                | (Column 2)                                  | (Column 3)       |
|-------------|-----------------------------------|---|---|------------------|
| AMENDMENT C | 8/6/7                             | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|             | 34(a)                             | 12  | Minus                                       | 20               |
|             | (1) CFR 1.16(b)(1)                | 2   | Minus                                       | 3                |
|             | Independent<br>(1) CFR 1.16(b)(1) |   |   |                  |

FIRST PRÉSENTATION OF MULTIPLE DEPENDENT CLAIMS (13 SEP 1974)

| RATE            | ADDITIONAL FEE | RATE            | ADDITIONAL FEE |
|-----------------|----------------|-----------------|----------------|
| X 1 =           |                | OR X 1 =        |                |
| X 1 =           |                | OR X 1 =        |                |
| + 1 =           |                | OR + 1 =        |                |
| TOTAL ADD'L FEE |                | TOTAL ADD'L FEE |                |

If the entry in column 1 is less than or equal to the entry in column 2, then

11 If the entry in column 1 is less than the entry in column 2, write "D" in column 3.

"If the 'Highest Number Previously Paid For IN THIS SPACE Is less than 20, enter '20'.

The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter '3'

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a USPTO to process an application. Confidentiality is claimed.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments, and trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.